

## ABSTRACT

SONET/SDH ring aggregation with distributed traffic. The system may include a packet-switched fabric adapted to switch TDM and PDU over the same fabric. The system provides logical functionality of one or more of SONET/SDH ADMs, fiber patch panels, coax patch panels, DCSs, and packet switches. Integrated management provides management of remote ADMs attached to multiple SONET/SDH rings, even of ADMs manufactured by different vendors. A management system may provide native termination of OSI over DCC and IP over DCC to provide integration of equipment from various vendors.